Docket Number: <u>1530.0060004/EKS/EJH</u>

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed and for which a patent is sought on the invention entitled <u>Treatment of Cancer Using Cytokine-Expressing Polynucleotides and Compositions Therefor</u>, the specification of which is attached hereto unless the following box is checked:

	21, 2000; oplication Number <u>09/557,907;</u> and (if applicable).			
I hereby state that I have rev amended by any amendmen		f the above identified specification, in	ncluding the c	laims, as
I acknowledge the duty to d	isclose information that is material to	patentability as defined in 37 C.F.R.	§ 1.56.	
inventor's certificate, or § 36 United States listed below, a	55(a) of any PCT international applic and have also identified below any fo	-(d) or § 365(b) of any foreign application, which designated at least one creign application for patent or inventibilities on which priority is claimed	country other to or's certificate	han the
Prior Foreign Application(s)	)	•	Priority	Claimed
	·		□ Yes	□ No
(Application No.)	(Country)	(Day/Month/Year Filed)		
(Application No.)	(Country)	(Day/Month/Year Filed)	□ Yes	□ No
		d States provisional application(s) list	ted below.	
60/067,087	November 20, 1997			
(Application No.)	(Filing Date)			
60/079,914	March 30, 1998			
(Application No.)	(Filing Date)			
60/100,820	September, 15, 1998			
(Application No.)	(Filing Date)			
international application des of this application is not disc first paragraph of 35 U.S.C.	signating the United States, listed beloclosed in the prior United States or Positive 112, I acknowledge the duty to distance available between the filing date	states application(s), or under § 365(cow and, insofar as the subject matter of the community of the material to proper the prior application and the nation	of each of the anner provided patentability as	d by the
09/196,313	November 20, 1998	abandoned		
(Application No.)	(Filing Date)	(Status - patented, pe	nding, abando	ned)
(Application No.)	(Filing Date)	(Status - patented, pe	nding, abando	ned)

Appl. No. 09/557,907 Docket No. 1530.0060004/EKS/EJH

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Robert G. Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michael A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688; Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcom, Esq., Reg. No. 39,588.

Send Correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934

Direct Telephone Calls to:

(202) 371-2600

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor	Holly Horton
Signature of sole or first inventor	Holly Horton 7/26/00 Date
Residence	11791B Spruce Run Drive, San Diego, CA 92131
Citizenship	U.S.A.
Post Office Address	Same as above
Full name of second inventor	Suezanne Parker
Signature of second inventor	7/26/00 Date
Residence	12539 Cypress Woods Court, San Diego, CA 92131
Citizenship	U.S.A.
Post Office Address	Same as above

Appl. No. 09/557,907 Docket No. 1530.0060004/EKS/EJH

Full name of third inventor	Marston Manthorpe
Signature of third inventor	Mand Wantha 07/26/w Date
Residence	12418 Kestrel Street, San Diego, CA 92129
Citizenship	U.S.A.
Post Office Address	Same as above
	,
Full name of fourth inventor	PHILIP L. FELGWER Phillip Folgner
Signature of fourth inventor	7/31/2000
Residence	5412 Las Palomas, Rancho Santa Fe, CA 92067
Citizenship	U.S.A.
Post Office Address	Samparature PO BOX 3392
	RANCHO SANTA FE, CA 92067
Full name of fifth inventor	Jukka Hartikka
Signature of fifth inventor	Pullea Railiteas 07-26-0
Residence	10804 Sunset Ridge Drive, San Diego, CA 92131-2392
Citizenship	FI
Post Office Address	Same as above

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(Supply similar information and signature for subsequent joint inventors, if any)  ${\bf r}$ 





Vical Incorporated, a corporation of California, having a principal place of business at 9473 Towne Center Drive, Suite 100, San Diego, CA 92121, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on 7/21 × 7/31 of an invention known as Treatment of Cancer Using Cytokine-Expressing Polynucleotides and Compositions Therefor (Attorney Docket No. 1530.0060004/EKS/EJH), which is disclosed and claimed in a patent application of the same title by the inventor(s) Holly Horton, Suezanne Parker, Marston Manthorpe, Phillip Felgner and Jukka Hartikka (said application filed on April 21, 2000 at the U.S. Patent and Trademark Office, having Application Number <u>09/557,907</u>).

The Assignee hereby appoints the following U.S. attorneys to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith: Robert Greene Sterne, Esq., Reg. No. 28,912; Edward J. Kessler, Esq., Reg. No. 25,688; Jorge A. Goldstein, Esq., Reg. No. 29,021; Samuel L. Fox, Esq., Reg. No. 30,353; David K.S. Cornwell, Esq., Reg. No. 31,944; Robert W. Esmond, Esq., Reg. No. 32,893; Tracy-Gene G. Durkin, Esq., Reg. No. 32,831; Michele A. Cimbala, Esq., Reg. No. 33,851; Michael B. Ray, Esq., Reg. No. 33,997; Robert E. Sokohl, Esq., Reg. No. 36,013; Eric K. Steffe, Esq., Reg. No. 36,688, Michael Q. Lee, Esq., Reg. No. 35,239; Steven R. Ludwig, Esq., Reg. No. 36,203; Raz E. Fleshner, Esq., Reg. No. 34,331; John M. Covert, Esq., Reg. No. 38,759; and Linda E. Alcorn, Esq., Reg. No. 39,588. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. 1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934 U.S.A.

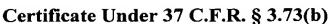
Direct phone calls to 202-371-2600.

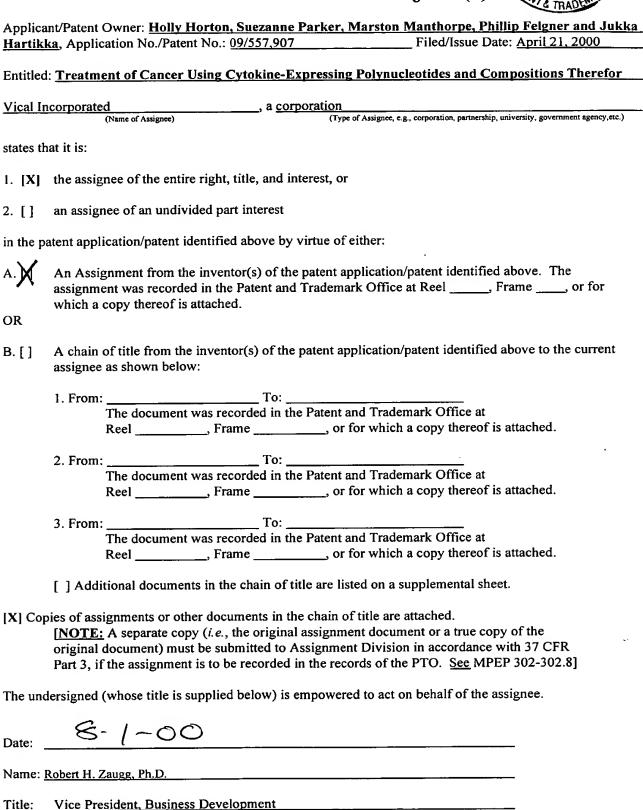
SIGNATURE:

BY: Robert H. Zaugg, Ph.D

TITLE: Vice President, Business Development

DATE:





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Signature:

Docket No.: 1530/0060004/EKS/EJH

Appl. No.: 09/557,907

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor(s): Holly Horton, Suezanne Parker, Marston Manthorpe, Phillip Felgner and Jukka Hartikka, the undersigned inventor(s) hereby sell(s) and assign(s) to Vical Incorporated (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

- (a) in the invention(s) known as <u>Treatment of Cancer Using Cytokine-Expressing</u>

  <u>Polynucleotides and Compositions Therefor</u> for which application(s) for patent in the United States of America has (have) been executed by the undersigned on <u>7/26/00 walso</u> 7/3 i/vv known as United States Application No. <u>09/557,907</u>, filed <u>April 21</u>, 2000, in any and all applications thereon, in any and all Letters Patent(s) therefor, and
- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

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O ASSIGNMENT BRANCH
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all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

Docket No.: 1530/0060004/EKS/EJH

Appl. No.: 09/557,907

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michael A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; Raz E. Fleshner, Esquire, Registration No. 34,331; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

Date:	7/26/00	Signature of Inventor:	Holly Horton	
Date:	7/26/00	Signature of Inventor:	Suezame Parker	(ARD
Date:	July 26, 2000 7/31/2000	Signature of Inventor:	Marston Mahthorpe	DO NOT FORWARD
Date:	7/31/2000	Signature of Inventor:	Phillip Polgner PHILIP C. TECGNER	_
Date:	07-26-00	Signature of Inventor:	Phillip Polgner PHILIP C. F-ECONER  Julyka Hartikka	
		secuted on behalf or the s	aid ASSIGNEE, Vical Incorporated on the date below:	-
		Robert H. Zaugg, Ph.I	D	-
		Title: Vice President,	Business Development	-
		8~1	-00	_